Technology Deployment Initiatives and Partnership Program
Request for Funding
FY2004

FHWA Strategic Goal Area:
Productivity

FLH Technology Strategy
Improve Information Sharing

Project Title:
Showcasing of Technology Deployment Initiatives

Problem Statement:
The Federal Lands Highway (FLH) Technology Deployment team coordinates communication, outreach, and marketing services to showcase agency wide technology and innovation activities. Specifically, FLH makes presentations at conferences, conducts workshop, develops training CD/DVDs, and publishes reports and technical briefs for new and under utilized technology. As these activities are requested throughout the fiscal year, a mechanism is needed for timely funding order to address the needs of our internal customers and external partners in a timely manner.

Background:
The Technology Deployment (TD) team deploys research and provides products and services that are essential, indispensable, and connected to our Federal Land Management customers and partners. The initiatives the team promotes are critical to innovation. The TD program includes a broad mix of projects that cut across traditional transportation modes and technical disciplines. Our program continually evolves to meet changing national priorities and client needs.

Benefits:
Facilitating deployment by showcasing new or under utilized technology builds skills and agency capacity and competence; improves collaboration, communication, and feedback on technology with our customers and partners; provide a forum for FLMA / state / industry / academic input into development of the technology program; and, allows the dissemination of lessons learned, best practices, solutions, and resources.

Scope:
Travel and miscellaneous technology activities will be authorized to promote and showcase products.

Deployment Method:
The audience beyond Federal Lands includes practitioners who design and maintain roadways, such as State DOT engineers, Federal land agencies (NPS, USFS, and BLM), and engineering consultants. The Technology Deployment team uses a variety of communication "tools" - such as brochures, tech briefs, presentations, and the Federal Lands Web site - to acquaint the potential user groups with new and under utilized technology.

Estimated Costs:
The estimated cost for deployment between the three Divisions during FY2004 is $150,000.

WFLHD - $50,000
CFLHD - $50,000
EFLHD - $50,000

Duration:
For purposes of the proposal, the following completion is estimated.

Technology Deployment   Summer / Fall, 2004

Champion:

Amit Armstrong, WFLHD Technology Deployment Engineer,
    Deployment

Bradley Roberts, WFLHD Technology Deployment Systems
    Coordinator, Deployment

Gary Brown, EFLHD Technology Coordinator
    Project Management, deployment

Roger Surdahl, CFLHD Technology Development Engineer
    Project Management, deployment

Heather Woll, CFLHD Technology Development Engineer
    Deployment